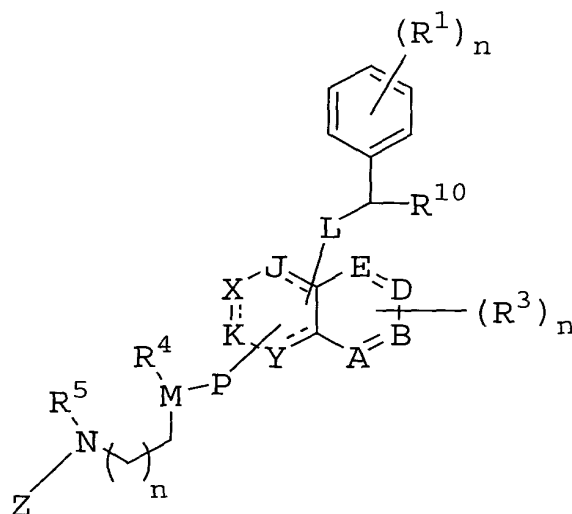


ANTAGONISTS OF CHEMOKINE RECEPTORSAbstract of the Disclosure

5           Compounds are provided which are antagonists of chemokine receptor activity.

The compounds thereof have the structure



10

I

including enantiomers, diastereomers, tautomers, pharmaceutically acceptable salts and solvates thereof wherein:

15           A, B, D, E, X and Y are selected from N or C, J and K are C, and at least one of A, B, D, E, X and Y is N;

L is selected from O, NH and S, wherein L may be connected to any one of A, B, D, E, J, X, K or Y;

M is CH or N;

20           P is a bond or C=O, wherein P is connected to any one of J, X, K or Y;

Z is  $-(CFG)R^2$  where F is O, H<sub>2</sub>, alkyl or substituted alkyl and G is O or N or none;

n is 0-4;

R<sup>1</sup> is selected from halogen, -CN, -CF<sub>3</sub>, substituted  
5 alkyl, aryl and heteroaryl;

R<sup>2</sup> is a heterocyclyl containing at least one N;

R<sup>3</sup> is selected from halogen, cyano, alkyl, substituted  
alkyl, aryl, substituted aryl, heteroaryl and substituted  
heteroaryl, wherein R<sup>3</sup> is connected to any one of A, B, D  
10 and E;

R<sup>4</sup> and R<sup>5</sup> are H;

or R<sup>4</sup> and R<sup>5</sup> may be taken together with the atoms to  
which they are attached to form a ring; and

R<sup>10</sup> is selected from H, alkyl, substituted alkyl,  
15 alkenyl, substituted alkenyl;

or E and R<sup>10</sup> may be taken together with the atoms to  
which they are attached to form a heteroaryl or  
heterocycloalkyl ring.